roug-re	rm Occupational Projections, 2016 to 2026								충			
soc		2016	2026	Numeric	Percent	Average	Annual Op	enings	Outlook	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	8	Education	Experience	Job Training
	Total, All Occupations	54,924	58,200	3,276	6.0%	2,667	3,468	6,463				
11-0000	Management Occupations	3,005	3,238	233	7.8%	89	153	265				
11-1000	Top Executives	805	868	63	7.8%	18	48	72				
11-1011	Chief Executives	53	52	-1	-1.9%	2	2	4		Bachelor's degree	5 yrs. or more	None
11-1021	General and Operations Managers	699	761	62	8.9%	15	44	65		Bachelor's degree	5 yrs. or more	None
11-1031	Legislators	53	55	2	3.8%	2	2	4		Bachelor's degree	Less than 5 yrs.	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales	455	474	1.0	40.20/		40	1.0				
11-2011	Managers Advertising and Promotions Managers	155 n	171 n	16 n	10.3% n	4 n	10	16		Racholor's dograe	Less than 5 yrs.	None
11-2011	Marketing Managers	45	49	4	8.9%	1	n 3	n 4		Bachelor's degree Bachelor's degree	5 yrs. or more	None
11-2021	Sales Managers	77	86	9	11.7%	2	5	8	✓	Bachelor's degree	Less than 5 yrs.	None
11-2022	Public Relations and Fundraising Managers	n	n	n	n 11.770	n	n	n		Bachelor's degree	5 yrs. or more	None
11-3000	Operations Specialties Managers	696	773	77	11.1%	17	37	62		Business 5 degree	5 year or more	TTO TO
11-3011	Administrative Services Managers	112	122	10	8.9%	4	6	11		Bachelor's degree	Less than 5 yrs.	None
11-3021	Computer and Information Systems Managers	185	203	18	9.7%	3	11	16	✓	Bachelor's degree	5 yrs. or more	None
11-3031	Financial Managers	260	302	42	16.2%	6	14	24	✓	Bachelor's degree	5 yrs. or more	None
11-3051	Industrial Production Managers	62	61	-1	-1.6%	1	3	4		Bachelor's degree	5 yrs. or more	None
11-3061	Purchasing Managers	n	n	n	n	n	n	n		Bachelor's degree	5 yrs. or more	None
11-3071	Transportation, Storage, and Distribution Managers	n	n	n	n	n	n	n		HS diploma/equivalent	5 yrs. or more	None
11-3111	Compensation and Benefits Managers	n	n	n	n	n	n	n		Bachelor's degree	5 yrs. or more	None
11-3121	Human Resources Managers	31	34	3	9.7%	1	2	3		Bachelor's degree	5 yrs. or more	None
11-3131	Training and Development Managers	n	n	n	n	n	n	n		Bachelor's degree	5 yrs. or more	None
11-9000	Other Management Occupations	1,349	1,426	77	5.7%	50	58	116				
11-9013	Farmers, Ranchers, and Other Agricultural Managers	353	348	-5	-1.4%	20	5	25		HS diploma/equivalent	5 yrs. or more	None
11-9021	Construction Managers	n	n	n	n	n	n	n		Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	31	34	3	9.7%	1	2	3		Bachelor's degree	Less than 5 yrs.	None
11-9032	Education Administrators, Elementary and Secondary School	113	115	2	1.8%	3	5	8		Master's degree	5 yrs. or more	None
11-9033	Education Administrators, Postsecondary	98	107	9	9.2%	3	5	9		Master's degree	Less than 5 yrs.	None
11-9039	Education Administrators, All Other	n	n	n	n	n	n	n		Bachelor's degree	Less than 5 yrs.	None
11-9041	Architectural and Engineering Managers	51	51	0	0.0%	1	2	3	_	Bachelor's degree	5 yrs. or more	None
11-9051	Food Service Managers	170	188	18	10.6%	6	13	21	✓	HS diploma/equivalent	Less than 5 yrs.	None
11-9061	Funeral Service Managers	n	n	n	n	n	n	n		Associate's degree	Less than 5 yrs.	None
11-9081	Lodging Managers	n	n	n	n	n	n	n	_	HS diploma/equivalent	Less than 5 yrs.	None
11-9111	Medical and Health Services Managers	122	139	17	13.9%	4	6	12	✓	Bachelor's degree	Less than 5 yrs.	None
11-9121 11-9131	Natural Sciences Managers	n	n	n	n	n	n	n		Bachelor's degree	5 yrs. or more	None
11-9131	Postmasters and Mail Superintendents Property, Real Estate, and Community Association Managers	n n	n n	n n	n n	n n	n n	n n		HS diploma/equivalent HS diploma/equivalent	Less than 5 yrs. Less than 5 yrs.	Moderate-term OJT None
11-9141	Social and Community Service Managers	67	82	15	22.4%	2	4	8	/	Bachelor's degree	Less than 5 yrs.	None
11-9151	Emergency Management Directors	n	n oz	n	22.478 n	n	n	n	_	Bachelor's degree	5 yrs. or more	None
11-9199	Managers, All Other	171	182	11	6.4%	5	7	13		Bachelor's degree	Less than 5 yrs.	None
	Business and Financial Operations Occupations	2,437	2,599	162	6.6%	72	146	234		Buchelor 3 degree	cess than 5 yrs.	None
13-1000	Business Operations Specialists	1,689	1,794	105	6.2%	50	103	163				
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	n	n	n	n	n	n	n		Bachelor's degree	Less than 5 yrs.	None
13-1022	Wholesale and Retail Buyers, Except Farm Products	n	n	n	n	n	n	n		Bachelor's degree	None	Moderate-term OJT
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	86	81	-5	-5.8%	2	5	7		Bachelor's degree	None	Moderate-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	512	496	-16	-3.1%	13	28	39		HS diploma/equivalent	None	Long-term OJT
13-1041	Compliance Officers	71	77	6	8.5%	2	4	7		Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	53	57	4	7.5%	2	4	6		Bachelor's degree	None	Moderate-term OJT
13-1071	Human Resources Specialists	159	165	6	3.8%	5	11	17		Bachelor's degree	None	None
13-1075	Labor Relations Specialists	n	n	n	n	n	n	n		Bachelor's degree	Less than 5 yrs.	None
13-1081	Logisticians	n	n	n	n	n	n	n		Bachelor's degree	None	None
13-1111	Management Analysts	223	254	31	13.9%	8	12	23	✓	Bachelor's degree	Less than 5 yrs.	None
13-1121	Meeting, Convention, and Event Planners	n	n	n	n	n	n	n		Bachelor's degree	None	None
13-1131	Fundraisers	33	38	5	15.2%	1	2	3		Bachelor's degree	None	None
3-1141	Compensation, Benefits, and Job Analysis Specialists	n	n	n	n	n	n	n	✓	Bachelor's degree	Less than 5 yrs.	None

Long-te	rm Occupational Projections, 2016 to 2026								¥			
soc	Occupational i 10,000.013, 2010 to 2020	2016	2026	Numeric	Percent	Average	Annual O	penings	<u>80</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title		Projected	Change	Change		Transfers ²		Outlook	Education	Experience	Job Training
13-1151	Training and Development Specialists	79	89	10	12.7%	3	5	9		Bachelor's degree	Less than 5 yrs.	None
13-1161	Market Research Analysts and Marketing Specialists	110	135	25	22.7%	3	8	13	✓	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	195	216	21	10.8%	6	12	20	✓	Bachelor's degree	None	None
13-2000	Financial Specialists	748	805	57	7.6%	22	43	71				
13-2011	Accountants and Auditors	433	473	40	9.2%	13	26	43		Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	n	n	n	n	n	n	n		Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n	n	n	n		Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n	n	n	n		Bachelor's degree	None	None
13-2051	Financial Analysts	38	40	2	5.3%	1	2	3		Bachelor's degree	None	None
13-2052	Personal Financial Advisors	n	n	n	n	n	n	n		Bachelor's degree	None	Long-term OJT
13-2053	Insurance Underwriters	n	n	n	n	n	n	n		Bachelor's degree	None	Moderate-term OJT
13-2061	Financial Examiners	n	n	n	n	n	n	n		Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	n	n	n	n	n	n	n		Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	106	116	10	9.4%	3	6	10		Bachelor's degree	None	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	30	32	2	6.7%	1	1	2		Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
13-2099 15-0000	Financial Specialists, All Other Computer and Mathematical Occupations	2,331	n 2,564	n 233	n 10.0%	n 42	n 113	n 178		Bachelor's degree	None	Moderate-term OJT
15-0000	<u> </u>	1,991	2,364	160	8.0%	34	99	1/8				
15-1100	Computer Occupations Computer Systems Applyets	1,991 n	,	160 n						Pachalor's dagrae	None	None
15-1121	Computer Systems Analysts Information Security Analysts	66	n 84	18	n 27.3%	n	n 4	n 7	1	Bachelor's degree Bachelor's degree	Less than 5 yrs.	None
15-1122	Computer Programmers	40	39	-1	-2.5%	1	2	3	Ť	Bachelor's degree	None	None
15-1132	Software Developers, Applications	n	n	n	n	n	n	n	✓	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	202	213	11	5.4%	3	10	14		Bachelor's degree	None	None
15-1134	Web Developers	57	63	6	10.5%	1	3	5		Associate's degree	None	None
15-1141	Database Administrators	n	n	n	n	n	n	n		Bachelor's degree	None	None
15-1142	Network and Computer Systems Administrators	201	206	5	2.5%	3	10	13		Bachelor's degree	None	None
15-1143	Computer Network Architects	n	n	n	n	n	n	n		Bachelor's degree	5 yrs. or more	None
15-1151	Computer User Support Specialists	234	252	18	7.7%	5	12	19		Some college, no degree	None	None
15-1152	Computer Network Support Specialists	n	n	n	n	n	n	n		Associate's degree	None	None
15-1199	Computer Occupations, All Other	42	46	4	9.5%	1	2	3		Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	340	413	73	21.5%	8	14	29				
15-2011	Actuaries	n	n	n	n	n	n	n		Bachelor's degree	None	Long-term OJT
15-2031	Operations Research Analysts	308	375	67	21.8%	7	13	27	✓	Bachelor's degree	None	None
15-2041	Statisticians	n	n	n	n	n	n	n		Master's degree	None	None
17-0000	Architecture and Engineering Occupations	732	790	58	7.9%	19	34	59				
17-1000	Architects, Surveyors, and Cartographers	18	20	2	11.1%	1	1	2				
17-1011	Architects, Except Landscape and Naval	n	n	n	n	n	n	n		Bachelor's degree	None	Internship/residency
17-1012	Landscape Architects	n	n	n	n	n	n	n		Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	n	n	n	n	n	n	n		Bachelor's degree	None	None
17-1022	Surveyors	n	n	n	n	n	n	n		Bachelor's degree	None	Internship/residency
17-2000	Engineers	518	566	48	9.3%	12	23	40				
17-2031	Biomedical Engineers	n	n	n	n	n	n	n	,	Bachelor's degree	None	None
17-2051	Civil Engineers	71	80	9	12.7%	2	4	7	✓	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	n	n	n	n	n	n	n		Bachelor's degree	None	None
17-2071	Electrical Engineers	55	58	3	5.5%	1	2	3		Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	n	n	n	n	n	n	n	-	Bachelor's degree	None	None
17-2081	Environmental Engineers	n	n	n	n	n	n	n	-	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and									Doob olovia doore -	None	None
17 2442	Inspectors	n 112	n 120	n	13 FW	n	n	n		Bachelor's degree	None	None
7-2112	Industrial Engineers	112	126	14	12.5%	3	5	9	V	Bachelor's degree	None	None
7-2121	Marine Engineers and Naval Architects	n	n	n	n	n	n	n	-	Bachelor's degree	None	None
7-2131	Materials Engineers Mechanical Engineers	n 161	n 175	n 14	n 8.7%	n	n 7	n 11	-	Bachelor's degree	None None	None None
.7-2141 .7-2199	Mechanical Engineers Engineers, All Other	31	32	14	3.2%	1	1	2		Bachelor's degree		+
1-2199	Drafters, Engineering Technicians, and Mapping Technicians	196	204	8	4.1%	6	11	18	₩	Bachelor's degree	None	None

.ong-te	erm Occupational Projections, 2016 to 2026								ᇂ			
SOC		2016	2026	Numeric	Percent	Average	Annual Op	enings	Outlook	Entry-Level Oc	cupational Prep	paration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	ō	Education	Experience	Job Training
7-3011	Architectural and Civil Drafters	n	n	n	n	n	n	n		Associate's degree	None	None
7-3012	Electrical and Electronics Drafters	n	n	n	n	n	n	n		Associate's degree	None	None
7-3013	Mechanical Drafters	n	n	n	n	n	n	n		Associate's degree	None	None
7-3019	Drafters, All Other	n	n	n	n	n	n	n		Associate's degree	None	None
7-3022	Civil Engineering Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
.7-3023	Electrical and Electronics Engineering Technicians	34	32	-2	-5.9%	1	2	3		Associate's degree	None	None
7-3024	Electro-Mechanical Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
7-3025	Environmental Engineering Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
7-3026	Industrial Engineering Technicians	25	27	2	8.0%	1	1	2		Associate's degree	None	None
7-3027	Mechanical Engineering Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
7-3029	Engineering Technicians, Except Drafters, All Other	36	37	1	2.8%	1	2	3		Associate's degree	None	None
7-3031	Surveying and Mapping Technicians	n	n	n	n 7.5%	n	n	n	_	HS diploma/equivalent	None	Moderate-term OJ
9-0000	, , ,	293	315	22	7.5%	8	19	29			4	_
9-1000 9-1013	Life Scientists Soil and Plant Scientists	67	68	1 n	1.5%	2	4	6		Pacholor's dogree	None	None
9-1013	Soil and Plant Scientists Microbiologists	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-1022	Microbiologists Zoologists and Wildlife Rielogists	n	n	n	n	n	n	n		Bachelor's degree Bachelor's degree	None None	None
9-1023	Zoologists and Wildlife Biologists Biological Scientists, All Other	n n	n n	n n	n n	n n	n n	n n		Bachelor's degree	None	None None
9-1023	Conservation Scientists	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-1031	Foresters	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-1032	Medical Scientists, Except Epidemiologists	n	n	n	n n	n	n	n		Doctoral/professional degree	None	None
9-2000	Physical Scientists Physical Scientists	95	102	7	7.4%	2	6	9		Doctoral/professional degree	None	None
9-2012	Physicists	n	n	n	7.470 n	n	n	n		Doctoral/professional degree	None	None
9-2012	Atmospheric and Space Scientists	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-2021	Chemists	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-2032	Materials Scientists	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-2032	Environmental Scientists and Specialists, Including Health	37	40	3	8.1%	1	3	4		Bachelor's degree	None	None
9-2042	Geoscientists, Except Hydrologists and Geographers	n	n	n	0.170 n	n	n	n		Bachelor's degree	None	None
9-2099	Physical Scientists, All Other	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-3000	Social Scientists and Related Workers	55	61	6	10.9%	1	3	5		Buchelor 3 degree	None	None
9-3031	Clinical, Counseling, and School Psychologists	n	n	n	n	n	n	n		Doctoral/professional degree	None	Internship/residen
9-3041	Sociologists	n	n	n	n	n	n	n		Master's degree	None	None
9-3051	Urban and Regional Planners	n	n	n	n	n	n	n		Master's degree	None	None
9-3094	Political Scientists	n	n	n	n	n	n	n		Master's degree	None	None
9-3099	Social Scientists and Related Workers, All Other	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-4000	Life, Physical, and Social Science Technicians	76	84	8	10.5%	3	6	10		9		
9-4011	Agricultural and Food Science Technicians	n	n	n	n	n	n	n		Associate's degree	None	Moderate-term OJ
9-4021	Biological Technicians	24	25	1	4.2%	1	2	3		Bachelor's degree	None	None
9-4031	Chemical Technicians	n	n	n	n	n	n	n		Associate's degree	None	Moderate-term OJ
9-4061	Social Science Research Assistants	n	n	n	n	n	n	n		Bachelor's degree	None	None
9-4091	Environmental Science and Protection Technicians, Including Health	22	25	3	13.6%	1	2	3		Associate's degree	None	None
9-4099	Life, Physical, and Social Science Technicians, All Other	n	n	n	n	n	n	n		Associate's degree	None	None
1-0000	Community and Social Service Occupations	653	754	101	15.5%	28	46	84				
1-1000	Counselors, Social Workers, and Other Community and Social Service											
	Specialists	579	672	93	16.1%	24	41	74			A .	
1-1011	Substance Abuse and Behavioral Disorder Counselors	n	n	n	n	n	n	n		Bachelor's degree	None	None
1-1012	Educational, Guidance, School, and Vocational Counselors	142	151	9	6.3%	5	10	16		Master's degree	None	None
1-1013	Marriage and Family Therapists	n	n	n	n	n	n	n		Master's degree	None	Internship/residen
1-1014	Mental Health Counselors	75	93	18	24.0%	3	6	11	✓	Master's degree	None	Internship/residend
1-1015	Rehabilitation Counselors	n	n	n	n	n	n	n	_	Master's degree	None	None
1-1021	Child, Family, and School Social Workers	55	63	8	14.5%	2	4	7	✓	Bachelor's degree	None	None
1-1022	Healthcare Social Workers	n	n	n	n	n	n	n	✓	Master's degree	None	Internship/residen
1-1023	Mental Health and Substance Abuse Social Workers	n	n	n	n	n	n	n		Master's degree	None	Internship/residen
1-1091	Health Educators	n	n	n	n	n	n	n		Bachelor's degree	None	None
1-1092	Probation Officers and Correctional Treatment Specialists	n	n	n	n	n	n	n		Bachelor's degree	None	Short-term OJT
1-1093		89	106	17	19.1%	4	7		✓	HS diploma/equivalent	None	Short-term OJT

Straffo	rd Regional Planning Commission											
	erm Occupational Projections, 2016 to 2026								¥			
SOC	The Occupational Projections, 2010 to 2020	2016	2026	Numeric	Dorcont	Average	Annual Op	onings	00	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated			Change		Transfers ²		Outlook			
21-1094	Occupation Title Community Health Workers			Change n				Total		Education HS diploma/equivalent	Experience None	Job Training Short-term OJT
21-1094	Community and Social Service Specialists, All Other	n n	n n	n	n n	n n	n n	n n		Bachelor's degree	None	None
21-2000	Religious Workers	74	82	8	10.8%	4	5	10		Bacrieioi 3 degree	None	None
21-2011	Clergy	39	42	3	7.7%	2	2	4		Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	27	31	4	14.8%	1	2	3		Bachelor's degree	Less than 5 yrs.	None
21-2099	Religious Workers, All Other	8	9	1	12.5%	1	1	2		Bachelor's degree	None	None
23-0000	Legal Occupations	152	167	15	9.9%	4	6	12				
23-1000	Lawyers, Judges, and Related Workers	99	105	6	6.1%	2	2	5				
23-1011	Lawyers	86	92	6	7.0%	2	2	5		Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	4	4	0	0.0%	0	0	0		Doctoral/professional degree	5 yrs. or more	Short-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	9	9	0	0.0%	0	0	0		Doctoral/professional degree	5 yrs. or more	Short-term OJT
23-2000	Legal Support Workers	53	62	9	17.0%	2	4	7		,, <u> </u>		
23-2011	Paralegals and Legal Assistants	50	59	9	18.0%	2	4	7	✓	Associate's degree	None	None
23-2091	Court Reporters	n	n	n	n	n	n	n		Postsec. non-degree award	None	Short-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n	n	n	n		Associate's degree	None	None
25-0000	Education, Training, and Library Occupations	5,176	5,456	280	5.4%	226	219	473				
25-1000	Postsecondary Teachers	1,202	1,317	115	9.6%	46	48	106				
25-1011	Business Teachers, Postsecondary	n	n	n	n	n	n	n	✓	Doctoral/professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	n	n	n	n	n	n	n	✓	Doctoral/professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	n	n	n	n	n	n	n	✓	Doctoral/professional degree	None	None
25-1043	Forestry and Conservation Science Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers,											
	Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1053	Environmental Science Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1054	Physics Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1063	Economics Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1064	Geography Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n	n	n	n	n	n	n	✓	Doctoral/professional degree	Less than 5 yrs.	None
25-1072	Nursing Instructors and Teachers, Postsecondary	n	n	n	n	n	n	n	✓	Doctoral/professional degree	Less than 5 yrs.	None
25-1081	Education Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	Less than 5 yrs.	None
25-1082	Library Science Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1113	Social Work Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n	n	n	n		Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n	n	n	n	_	Doctoral/professional degree	None	None
25-1125	History Teachers, Postsecondary	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	n	n	n	n	n	n	n	_	Doctoral/professional degree	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	n	n	n	n 0.0%	n	n	n	<u> </u>	Doctoral/professional degree	None	None
25-1199	Postsecondary Teachers, All Other	14	14	0	0.0%	0	0	172		Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	2,191	2,269	78	3.6%	76	89	173	✓	Associately dogs -	Nama	Nana
25-2011	Preschool Teachers, Except Special Education	331	372	41	12.4%	15	19	38		Associate's degree	None	None
5-2012	Kindergarten Teachers, Except Special Education Elementary School Teachers, Except Special Education	28	29	1	3.6%	1	2	3	<u> </u>	Bachelor's degree	None	None
	Elementary School Leachers, Except Special Education	525	535	10	1.9%	18	20	39		Bachelor's degree	None	None
25-2021 25-2022	Middle School Teachers, Except Special and Career/Technical											

	erm Occupational Projections, 2016 to 2026								쓩			
SOC		2016	2026	Numeric	Percent	Average	Annual Op	enings	Outlook	Entry-Level O	ccupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	ŏ	Education	Experience	Job Training
5-2031	Secondary School Teachers, Except Special and Career/Technical											
	Education	522	533	11	2.1%	16	20	37		Bachelor's degree	None	None
5-2032	Career/Technical Education Teachers, Secondary School	n	n	n	n	n	n	n		Bachelor's degree	Less than 5 yrs.	None
5-2051	Special Education Teachers, Preschool	n	n	n	n	n	n	n		Bachelor's degree	None	None
5-2052	Special Education Teachers, Kindergarten and Elementary School	124	126	2	1.6%	4	5	9		Bachelor's degree	None	None
5-2053	Special Education Teachers, Middle School	98	100	2	2.0%	3	4	7		Bachelor's degree	None	None
-2054	Special Education Teachers, Secondary School	76	78	2	2.6%	3	3	6		Bachelor's degree	None	None
5-3000 5-3021	Other Teachers and Instructors Self-Enrichment Education Teachers	543 170	572 186	29 16	5.3% 9.4%	34 11	26 8	63 21		HS diploma/equivalent	Loss than E yes	None
5-3021	Teachers and Instructors, All Other, Except Substitute Teachers	118	125	7	5.9%	7	6	14		Bachelor's degree	Less than 5 yrs. None	None
5-3098	Substitute Teachers	255	261	6	2.4%	16	12	29		Bachelor's degree	None	None
5-4000	Librarians, Curators, and Archivists	165	173	8	4.8%	11	7	19		Bactieioi s degree	None	None
5-4012	Curators	n	n	n	n	n	n	n		Master's degree	None	None
5-4013	Museum Technicians and Conservators	n	n	n	n	n	n	n		Bachelor's degree	None	None
5-4021	Librarians	95	99	4	4.2%	5	4	9		Master's degree	None	None
5-4031	Library Technicians	63	67	4	6.3%	5	3	8		Postsec. non-degree award	None	None
5-9000	Other Education, Training, and Library Occupations	1,075	1,125	50	4.7%	59	49	113		236.00 0.00	12.12	
5-9011	Audio-Visual and Multimedia Collections Specialists	n	n	n	n	n	n	n		Bachelor's degree	Less than 5 yrs.	None
5-9031	Instructional Coordinators	n	n	n	n	n	n	n	✓	Master's degree	5 yrs. or more	None
5-9041	Teacher Assistants	895	917	22	2.5%	50	41	93		Some college, no degree	None	None
5-9099	Education, Training, and Library Workers, All Other	n	n	n	n	n	n	n		Bachelor's degree	None	None
'-0000	Arts, Design, Entertainment, Sports, and Media Occupations	693	727	34	4.9%	29	40	72				
7-1000	Art and Design Workers	176	180	4	2.3%	7	10	17				
7-1011	Art Directors	n	n	n	n	n	n	n		Bachelor's degree	5 yrs. or more	None
7-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	n	n	n	n	n	n	n		Bachelor's degree	None	Long-term OJT
7-1014	Multimedia Artists and Animators	n	n	n	n	n	n	n		Bachelor's degree	None	None
7-1019	Artists and Related Workers, All Other	n	n	n	n	n	n	n		No formal education	None	Long-term OJT
7-1021	Commercial and Industrial Designers	n	n	n	n	n	n	n		Bachelor's degree	None	None
7-1023	Floral Designers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term O.
7-1024	Graphic Designers	72	74	2	2.8%	3	4	7		Bachelor's degree	None	None
7-1025	Interior Designers	n	n	n	n	n	n	n		Bachelor's degree	None	None
7-1026	Merchandise Displayers and Window Trimmers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
7-1029	Designers, All Other	n	n	n	n	n	n	n		Bachelor's degree	None	None
7-2000	Entertainers and Performers, Sports and Related Workers	148	161	13	8.8%	8	10	19				
7-2012	Producers and Directors	n	n	n	n	n	n	n		Bachelor's degree	Less than 5 yrs.	None
7-2021	Athletes and Sports Competitors	n	n	n	n	n	n	n		No formal education	None	Long-term OJT
7-2022	Coaches and Scouts	66	70	4	6.1%	4	5	9		Bachelor's degree	None	None
7-2023	Umpires, Referees, and Other Sports Officials	n	n	n	n 40.0%	n	n	n		HS diploma/equivalent	None	Moderate-term O.
7-2041	Music Directors and Composers	10 23	11 26	1	10.0%	1	0	1		Bachelor's degree	Less than 5 yrs.	None
7-2042	Musicians and Singers Entertainers and Performers, Sports and Related Workers, All Other	-		3	13.0%	1		2	_	No formal education No formal education	None None	Long-term OJT
7-2099	, ,	n 300	n	n ar	n 0.20/	n 11	n 17	n		No formal education	None	Short-term OJT
7-3000 7-3011	Media and Communication Workers Radio and Television Announcers	300 n	325 n	25 n	8.3% n	11 n	17 n	30 n		Bachelor's degree	None	None
7-3011	Public Address System and Other Announcers	n	n	n n	n	n	n n	n n		HS diploma/equivalent	None	Short-term OJT
7-3012	Broadcast News Analysts	n	n	n n	n	n n	n n	n n	-	Bachelor's degree	None	None None
7-3021	Public Relations Specialists	95	104	9	9.5%	3		11	-	Bachelor's degree	None	None
7-3031 7-3041	Editors	n 95	104 n	n	9.5% n	n s	n /	n		Bachelor's degree	Less than 5 yrs.	None
7-3041	Technical Writers	n	n	n	n	n	n	n		Bachelor's degree	Less than 5 yrs.	
-3042 '-3043	Writers and Authors	108	124	16	14.8%	5	5	12	✓	Bachelor's degree	None	Long-term OJT
7-3091	Interpreters and Translators	n	n	n	14.0%	n	n	n		Bachelor's degree	None	None
7-4000	Media and Communication Equipment Workers	69	61	-8	-11.6%	2	3	4			1.5	1.5
-4011	Audio and Video Equipment Technicians	n	n	n	n	n	n	n		Postsec. non-degree award	None	Short-term OJT
-4012	Broadcast Technicians	n	n	n	n	n	n	n		Associate's degree	None	Short-term OJT
'-4014	Sound Engineering Technicians	n	n	n	n	n	n	n		Postsec. non-degree award	None	Short-term OJT
7-4021	Photographers	47	37	-10	-21.3%	2	2	3		HS diploma/equivalent	None	Long-term OJT
	Camera Operators, Television, Video, and Motion Picture	n	n	n	n	n	n	n		Bachelor's degree	None	None

Long-t <u>e</u> r	rm Occupational Projections, 2016 to 2026								충			
soc		2016	2026	Numeric	Percent	Average	Annual Op	enings	Outlook	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	ō	Education	Experience	Job Training
29-0000 H	Healthcare Practitioners and Technical Occupations	3,147	3,610	463	14.7%	87	87	220				
29-1000	Health Diagnosing and Treating Practitioners	1,998	2,317	319	16.0%	51	44	127				
29-1011	Chiropractors	n	n	n	n	n	n	n		Doctoral/professional degree	None	None
29-1021	Dentists, General	58	67	9	15.5%	1	0	2		Doctoral/professional degree	None	None
29-1031	Dietitians and Nutritionists	n	n	n	n	n	n	n		Bachelor's degree	None	Internship/residency
29-1041	Optometrists	28	32	4	14.3%	0	0	0		Doctoral/professional degree	None	None
29-1051	Pharmacists	89	89	0	0.0%	2	2	4		Doctoral/professional degree	None	None
29-1062	Family and General Practitioners	50	55	5	10.0%	1	1	2		Doctoral/professional degree	None	Internship/residency
29-1063	Internists, General	n	n	n	n	n	n	n		Doctoral/professional degree	None	Internship/residency
29-1064	Obstetricians and Gynecologists	n	n	n	n	n	n	n		Doctoral/professional degree	None	Internship/residency
29-1065 29-1066	Pediatricians, General	n	n	n	n	n	n	n		Doctoral/professional degree	None	Internship/residency
29-1066	Psychiatrists	n 69	n 77	n 8	n 11.6%	n 1	n 1	n 3		Doctoral/professional degree	None	Internship/residency
29-1067	Surgeons Rhysicians and Surgeons, All Other	153	175	22	14.4%	2	2	6		Doctoral/professional degree Doctoral/professional degree	None None	Internship/residency Internship/residency
29-1009	Physicians and Surgeons, All Other Physician Assistants	32	43	11	34.4%	1	1	3	•	Master's degree	None	None
29-1122	Occupational Therapists	67	86	19	28.4%	2	2	6	/	Master's degree	None	None
29-1123	Physical Therapists	100	125	25	25.0%	2	2	6	· /	Doctoral/professional degree	None	None
29-1124	Radiation Therapists	n	n	n	23.0%	n	n	n		Associate's degree	None	None
29-1125	Recreational Therapists	n	n	n	n	n	n	n		Bachelor's degree	None	None
29-1126	Respiratory Therapists	n	n	n	n	n	n	n		Associate's degree	None	None
29-1127	Speech-Language Pathologists	52	60	8	15.4%	1	2	4		Master's degree	None	Internship/residency
29-1128	Exercise Physiologists	n	n	n	n	n	n	n		Bachelor's degree	None	None
29-1131	Veterinarians	45	53	8	17.8%	1	1	3		Doctoral/professional degree	None	None
29-1141	Registered Nurses	988	1120	132	13.4%	30	23	66	✓	Associate's degree	None	None
29-1151	Nurse Anesthetists	n	n	n	n	n	n	n		Master's degree	None	None
29-1161	Nurse Midwives	n	n	n	n	n	n	n		Master's degree	None	None
29-1171	Nurse Practitioners	125	173	48	38.4%	3	4	12	✓	Master's degree	None	None
29-1199	Health Diagnosing and Treating Practitioners, All Other	n	n	n	n	n	n	n		Master's degree	None	None
29-2000	Health Technologists and Technicians	1,084	1,213	129	11.9%	34	41	88				
29-2011	Medical and Clinical Laboratory Technologists	n	n	n	n	n	n	n		Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
29-2021	Dental Hygienists	140	162	22	15.7%	6	3	11	>	Associate's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	n	n	n	n	n	n	n		Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	n	n	n	n	n	n	n		Associate's degree	None	None
29-2034	Radiologic Technologists	n	n	n	n	n	n	n		Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	n	n	n	n	n	n	n		Associate's degree	Less than 5 yrs.	None
29-2041	Emergency Medical Technicians and Paramedics	174	197	23	13.2%	3	8	13	✓	Postsec. non-degree award	None	None
29-2051	Dietetic Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
29-2052	Pharmacy Technicians	134	145	11	8.2%	4	6	11		HS diploma/equivalent	None	Moderate-term OJT
29-2053	Psychiatric Technicians	n	n	n	n	n	n	n		Postsec. non-degree award	Less than 5 yrs.	Short-term OJT
29-2055	Surgical Technologists	n	n	n	n	n	n	n	_	Postsec. non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	112	133	21	18.8%	4	5	11	~	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	n	n	n	n	n	n	n		Postsec. non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	127	139	12	9.4%	5	5	11		Postsec. non-degree award	None	None
29-2071	Medical Records and Health Information Technicians	70	78 CF	8	11.4%	2	2	5		Postsec. non-degree award	None	None
29-2081	Opticians, Dispensing	58	65	7	12.1%	2	2	5		HS diploma/equivalent	None	Long-term OJT
29-2099	Health Technologists and Technicians, All Other	n	n	n 1E	n 22.10/	n 2	n 2	n		Postsec. non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	65	80	15	23.1%	2	2	6		Pacholor's dogree	None	None
29-9011	Occupational Health and Safety Specialists	29	35	6	20.7%	1	1	3		Bachelor's degree	None	None
9-9012	Occupational Health and Safety Technicians	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
9-9091	Athletic Trainers Healthcare Practitioners and Technical Workers, All Other	n	n	n	n	n	n	n	_	Bachelor's degree	None	None
9-9099	Healthcare Practitioners and Technical Workers, All Other	n 1 712	n 1 090	n 268	n 15 79/	n 102	n	n 228		Postsec. non-degree award	None	None
31-0000 H	Healthcare Support Occupations Nursing Psychiatric and Home Health Aides	1,712	1,980		15.7%	103	98	104				
31-1000 31-1011	Nursing, Psychiatric, and Home Health Aides Home Health Aides	803 n	895 n	92 n	11.5% n	52 n	43	104		HS diploma/equivalent	None	Short-term OJT

Straffo	rd Regional Planning Commission											
Long-te	rm Occupational Projections, 2016 to 2026								¥			
SOC		2016	2026	Numeric	Percent	Average	Annual Op	enings	Outlook	Entry-Level O	ccupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	ō	Education	Experience	Job Training
31-1014	Nursing Assistants	767	855	88	11.5%	49	41	99	✓	Postsec. non-degree award	None	None
31-1015	Orderlies	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	50	64	14	28.0%	3	4	8				
31-2011	Occupational Therapy Assistants	n	n	n	n	n	n	n		Associate's degree	None	None
31-2012	Occupational Therapy Aides	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
31-2021	Physical Therapist Assistants	27	35	8	29.6%	1	2	4		Associate's degree	None	None
31-2022	Physical Therapist Aides	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
31-9000	Other Healthcare Support Occupations	859	1,021	162	18.9%	49	51	116				
31-9011	Massage Therapists	233	265	32	13.7%	16	9	28	✓	Postsec. non-degree award	None	None
31-9091	Dental Assistants	126	146	20	15.9%	7	8	17	✓	Postsec. non-degree award	None	None
31-9092	Medical Assistants	343	434	91	26.5%	17	24	50	✓	Postsec. non-degree award	None	None
31-9093	Medical Equipment Preparers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
31-9094	Medical Transcriptionists	n	n	n	n	n	n	n		Postsec. non-degree award	None	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
31-9097	Phlebotomists	73	89	16	21.9%	4	5	11	✓	Postsec. non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	n	n	n	n	n	n	n		HS diploma/equivalent	None	None
33-0000	Protective Service Occupations	902	909	7	0.8%	36	43	80				
33-1000	Supervisors of Protective Service Workers	113	116	3	2.7%	4	4	8				
33-1011	First-Line Supervisors of Correctional Officers	6	6	0	0.0%	0	0	0		HS diploma/equivalent	Less than 5 yrs.	None
33-1012	First-Line Supervisors of Police and Detectives	40	41	1	2.5%	1	1	2		HS diploma/equivalent	Less than 5 yrs.	Moderate-term OJT
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	56	58	2	3.6%	2	2	4		Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
33-1099	First-Line Supervisors of Protective Service Workers, All Other	11	11	0	0.0%	0	0	0		HS diploma/equivalent	Less than 5 yrs.	None
33-2000	Fire Fighting and Prevention Workers	105	109	4	3.8%	3	5	8				
33-2011	Firefighters	97	101	4	4.1%	2	4	6		Postsec. non-degree award	None	Long-term OJT
33-2021	Fire Inspectors and Investigators	8	8	0	0.0%	0	0	0		Postsec. non-degree award	5 yrs. or more	Moderate-term OJT
33-3000	Law Enforcement Workers	492	487	-5	-1.0%	14	19	33				
33-3011	Bailiffs	15	15	0	0.0%	0	1	1		HS diploma/equivalent	None	Moderate-term OJT
33-3012	Correctional Officers and Jailers	60	56	-4	-6.7%	2	3	5		HS diploma/equivalent	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	33	34	1	3.0%	1	1	2		HS diploma/equivalent	Less than 5 yrs.	Moderate-term OJT
33-3041	Parking Enforcement Workers	46	29	-17	-37.0%	2	1	1		HS diploma/equivalent	None	Short-term OJT
33-3051	Police and Sheriff's Patrol Officers	338	353	15	4.4%	8	14	24		HS diploma/equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	192	197	5	2.6%	16	15	31				
33-9011	Animal Control Workers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
33-9021	Private Detectives and Investigators	n	n	n	n	n	n	n		HS diploma/equivalent	Less than 5 yrs.	Moderate-term OJT
33-9032	Security Guards	125	126	1	0.8%	7	9	16		HS diploma/equivalent	None	Short-term OJT
33-9091	Crossing Guards	n	n	n	n	n	n	n		No formal education	None	Short-term OJT
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service			_	6.051	_	_	_			<u> </u>	SI
22 0522	Workers	32	34	2	6.3%	5	4	9		No formal education	None	Short-term OJT
33-9099	Protective Service Workers, All Other	n 5 450	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
35-0000	Food Preparation and Serving Related Occupations	5,458	5,940	482	8.8%	435	547	1,030				
35-1000	Supervisors of Food Preparation and Serving Workers	504	549	45	8.9%	22	50	76		110 11 1 1 1	-	
35-1011	Chefs and Head Cooks	88	95	7	8.0%	3	8	12	<u> </u>	HS diploma/equivalent	5 yrs. or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	416	454	38	9.1%	20	42	66		HS diploma/equivalent	Less than 5 yrs.	None

Ulig-LC	erm Occupational Projections, 2016 to 2026								충			
soc		2016	2026	Numeric	Percent	Average	Annual Op	enings	Dutlook	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	õ	Education	Experience	Job Training
5-2000	Cooks and Food Preparation Workers	1,001	1,059	58	5.8%	66	84	156				
-2011	Cooks, Fast Food	178	169	-9	-5.1%	10	14	23		No formal education	None	Short-term OJT
5-2012	Cooks, Institution and Cafeteria	148	157	9	6.1%	9	12	22		No formal education	None	Short-term OJT
-2014	Cooks, Restaurant	276	312	36	13.0%	17	24	45	✓	No formal education	Less than 5 yrs.	Moderate-term O.
-2015	Cooks, Short Order	115	110	-5	-4.3%	7	9	16		No formal education	None	Short-term OJT
-2019	Cooks, All Other	13	15	2	15.4%	1	1	2		No formal education	None	Moderate-term O.
-2021	Food Preparation Workers	271	296	25	9.2%	23	25	50		No formal education	None	Short-term OJT
-3000	Food and Beverage Serving Workers	3,357	3,699	342	10.2%	288	355	677				
-3011	Bartenders	276	286	10	3.6%	14	32	47		No formal education	None	Short-term OJT
-3021	Combined Food Preparation and Serving Workers, Including								,			
	Fast Food	1797	2042	245	13.6%	170	178	372	✓	No formal education	None	Short-term OJT
-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	134	135	1	0.7%	16	13	29		No formal education	None	Short-term OJT
-3031	Waiters and Waitresses	1088	1168	80	7.4%	84	128	220	_	No formal education	None	Short-term OJT
-3041	Food Servers, Nonrestaurant	62	68	6	9.7%	5	5	11	V	No formal education	None	Short-term OJT
-9000	Other Food Preparation and Serving Related Workers	596	633	37	6.2%	58	57	119		No formal advantion	N	Chart tarre C:T
-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	n 241	n 251	n 10	n 4.10/	n 10	n 20	n 20		No formal education	None	Short-term OJT
-9021 -9031	Dishwashers Horts and Hortessos Restaurant Loungs and Coffee Shop	241 275	251 296	10 21	4.1% 7.6%	18 33	20 31	39 66		No formal education	None	Short-term OJT
	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop									No formal education	None	Short-term OJT
-9099	Food Preparation and Serving Related Workers, All Other	n 4 040	n 2.007	n	n 0.0%	n	n 427	n		No formal education	None	Short-term OJT
-0000		1,918	2,087	169	8.8%	123	127	267				
-1000	·	4.40	457		0.00/	_	•	4-7				
1011	Workers	143	157	14	9.8%	7	9	17		116 11 1 1 1		
1011	First-Line Supervisors of Housekeeping and Janitorial Workers	98	107	9	9.2%	5	6	12		HS diploma/equivalent	Less than 5 yrs.	None
-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping	45	50	_	44.40/		2	_				
2000	Workers	45	50	5	11.1%	2	3	5		HS diploma/equivalent	Less than 5 yrs.	None
-2000	Building Cleaning and Pest Control Workers	1,371	1,492	121	8.8%	97	88	197		b. 6 1 1 .:		SI I I OIT
-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	993 371	1064	71 50	7.2% 13.5%	67 29	65 22	139	./	No formal education No formal education	None	Short-term OJT
-2012	Maids and Housekeeping Cleaners	+	421					56	·		None	Short-term OJT
-2021 -3000	Pest Control Workers	n 404	n 438	n 34	n 8.4%	20	n 30	n 53		HS diploma/equivalent	None	Moderate-term C
-3000	Grounds Maintenance Workers Landscaping and Groundskeeping Workers	386	419	33	8.5%	19	29	51		No formal education	None	Short-term OJT
-3011		-								HS diploma/equivalent	None	Moderate-term C
	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n	n	n	n	n	n	n			+	
-3019 -0000	Grounds Maintenance Workers, All Other Personal Care and Service Occupations	1,974	2,307	n 333	n 16.9%	n 156	n 152	n 341		No formal education	None	Short-term OJT
	Supervisors of Personal Care and Service Workers	74	90	16	21.6%	4	4	10				
-1000 -1021	First-Line Supervisors of Personal Service Workers	74	90	16	21.6%	4	4	10	./	LIC diploma /o avivalant	Locathan Funa	Nege
-2000	Animal Care and Service Workers	120	155	35	29.2%	9	11	24	v	HS diploma/equivalent	Less than 5 yrs.	None
-2000		_								US diploma/oquivalent	None	Madarata tarm C
-2011	Animal Trainers Nonfarm Animal Caretakers	n	n	n	n	n	n	n	/	HS diploma/equivalent	None None	Moderate-term C
-2021	Entertainment Attendants and Related Workers	100	n 108	n 8	8.0%	n 11	n 12	n 24	Ě	HS diploma/equivalent	NOTIE	Short-term OJT
-3000	Ushers, Lobby Attendants, and Ticket Takers	100 n	108 n	n 8	8.0% n	n	n 12	24 n		No formal education	None	Short-term OJT
-3031	Amusement and Recreation Attendants	75	79	4	5.3%	8	9	17		No formal education	None	Short-term OJT
-3091	Locker Room, Coatroom, and Dressing Room Attendants	/5 n	79 n	n 4	5.3% n	n 8	n 9	17 n		HS diploma/equivalent	None	Short-term OJT
-3093	Entertainment Attendants and Related Workers, All Other	n	n	n n	n n	n n	n	n n		HS diploma/equivalent	None	Short-term OJT
-4000	Funeral Service Workers	n	n	n	n	n	n	n		no dipiorna/equivalent	INOTIC	Short-term Off
-4000		-			n			n n		HS diploma/equivalent	None	Short-term OJT
4021	Morticians, Undertakers, and Funeral Directors	n n	n	n n	n n	n n	n n	n n		Associate's degree	None	Long-term OJT
-5000		408	468	60	14.7%	28	22	56		Associate s deglet	NOTIC	roug-term OT
-5000		408	51	6	13.3%	28	22	5		Postsec. non-degree award	None	None
-5011	Hairdressers, Hairstylists, and Cosmetologists	308	353	45	14.6%	22	16	42	/	Postsec. non-degree award Postsec. non-degree award	None	None
-5012	Manicurists and Pedicurists								ř	•		None
		n	n	n	n	n	n	n	_	Postsec. non-degree award Postsec. non-degree award	None	
-5094	Skincare Specialists Tour and Travel Guides	n	n	n	n	n	n	n	Ť	rosisec. non-degree award	None	None
7000		n	n	n	n	n	n	n		HS diploma/oquivalent	None	Moderate term
-7011	Tour Guides and Escorts	1 227	n 1 440	n 212	n 17.40/	n 100	n 100	n 221		HS diploma/equivalent	None	Moderate-term C
-9000	Other Personal Care and Service Workers	1,227	1,440	213 43	17.4%	100 36	100 27	221 67				

Long-te	erm Occupational Projections, 2016 to 2026								충			
soc		2016	2026	Numeric	Percent	Average	Annual O	enings	Outlook	Entry-Level O	ccupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	ō	Education	Experience	Job Training
9-9021	Personal Care Aides	330	463	133	40.3%	32	24	69	✓	HS diploma/equivalent	None	Short-term OJT
9-9031	Fitness Trainers and Aerobics Instructors	243	259	16	6.6%	16	25	43		HS diploma/equivalent	None	Short-term OJT
9-9032	Recreation Workers	145	152	7	4.8%	10	15	26		HS diploma/equivalent	None	Short-term OJT
9-9041	Residential Advisors	53	59	6	11.3%	4	6	11	✓	HS diploma/equivalent	None	Short-term OJT
39-9099	Personal Care and Service Workers, All Other	n	n	n	n	n	n		✓	HS diploma/equivalent	None	Short-term OJT
11-0000	Sales and Related Occupations	5,403	5,544	141	2.6%	335	420	769				
1-1000	Supervisors of Sales Workers	686	712	26	3.8%	25	46	74				
11-1011	First-Line Supervisors of Retail Sales Workers	582	604	22	3.8%	22	40	64		HS diploma/equivalent	Less than 5 yrs.	None
11-1012	First-Line Supervisors of Non-Retail Sales Workers	104	108	4	3.8%	4	6	10		HS diploma/equivalent	Less than 5 yrs.	None
11-2000	Retail Sales Workers	3,308	3,334	26	0.8%	255	282	540		.		CI III CIT
11-2011	Cashiers	1599	1564	-35	-2.2%	148	145	289		No formal education	None	Short-term OJT
11-2021	Counter and Rental Clerks	205	217	12 2	5.9%	11	16	28	_	No formal education	None	Short-term OJT
11-2022	Parts Salespersons	89	91		2.2%	4	7	11	_	No formal education	None	Moderate-term OJT
11-2031 11-3000	Retail Salespersons Sales Representatives, Services	1415 674	1462 717	47 43	3.3% 6.4%	91 26	114 44	210 74		No formal education	None	Short-term OJT
11-3000	Advertising Sales Agents		/1/ n	43 n		26 n	44 n	74 n		HS diploma/equivalent	None	Moderate-term OJT
¥1-3011 ¥1-3021	Insurance Sales Agents	n 448	477	29	6.5%	19	25	47		HS diploma/equivalent	None	Moderate-term OJT
11-3031	Securities, Commodities, and Financial Services Sales Agents	448	48	6	14.3%	1	3	5		Bachelor's degree	None	Moderate-term OJT
11-3041	Travel Agents	n	n	n	n 14.570	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
11-3099	Sales Representatives, Services, All Other	143	156	13	9.1%	5	13	19		HS diploma/equivalent	None	Moderate-term OJT
11-4000	Sales Representatives, Wholesale and Manufacturing	561	595	34	6.1%	19	39	61		nio dipionia, equivalent	IVOITE	Wioderate term our
11-4011	Sales Representatives, Wholesale and Manufacturing, Technical	501	333	34	0.170	13	33	01				
	and Scientific Products	137	145	8	5.8%	5	9	15		Bachelor's degree	None	Moderate-term OJT
11-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	207	2.0		5.670	-		- 10		Dadition 5 degree	110.110	moderate term of
	Scientific Products	424	450	26	6.1%	14	29	46		HS diploma/equivalent	None	Moderate-term OJT
11-9000	Other Sales and Related Workers	174	186	12	6.9%	10	10	21		, , ,		
11-9011	Demonstrators and Product Promoters	n	n	n	n	n	n	n		No formal education	None	Short-term OJT
11-9012	Models	n	n	n	n	n	n	n		No formal education	None	None
11-9021	Real Estate Brokers	n	n	n	n	n	n	n		HS diploma/equivalent	Less than 5 yrs.	None
11-9022	Real Estate Sales Agents	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
11-9031	Sales Engineers	n	n	n	n	n	n	n		Bachelor's degree	None	Moderate-term OJT
11-9041	Telemarketers	26	25	-1	-3.8%	2	2	4		No formal education	None	Short-term OJT
11-9099	Sales and Related Workers, All Other	30	39	9	30.0%	2	3	6	✓	HS diploma/equivalent	None	None
13-0000	Office and Administrative Support Occupations	8,729	8,752	23	0.3%	457	520	979				
13-1000	Supervisors of Office and Administrative Support Workers	604	621	17	2.8%	24	35	61				
13-1011	First-Line Supervisors of Office and Administrative Support Workers	604	621	17	2.8%	24	35	61		HS diploma/equivalent	Less than 5 yrs.	None
13-2000	Communications Equipment Operators	67	58	-9	-13.4%	4	4	7				
13-2011	Switchboard Operators, Including Answering Service	67	58	-9	-13.4%	4	4	7		HS diploma/equivalent	None	Short-term OJT
13-3000	Financial Clerks	1,310	1,312	2	0.2%	70	70	140				
13-3011	Bill and Account Collectors	n	n	n	n	n	n	n	,	HS diploma/equivalent	None	Moderate-term OJT
13-3021	Billing and Posting Clerks	268	303	35	13.1%	12	16	32	_	HS diploma/equivalent	None	Moderate-term OJT
13-3031	Bookkeeping, Accounting, and Auditing Clerks	715	700	-15	-2.1%	44	34	76		Some college, no degree	None	Moderate-term OJT
13-3051	Payroll and Timekeeping Clerks	57	57	0	0.0%	2	3	5		HS diploma/equivalent	None	Moderate-term OJT
13-3061	Procurement Clerks	35	32	-3	-8.6%	1	2	3		HS diploma/equivalent	None	Moderate-term OJT
13-3071	Tellers	160	142	-18	-11.3%	8	10	16		HS diploma/equivalent	None	Short-term OJT
13-3099	Financial Clerks, All Other	n 1.042	n 4 000	n	n 2.5%	n 100	n 120	n 224		HS diploma/equivalent	None	Short-term OJT
13-4000	Information and Record Clerks	1,842	1,888	46	2.5%	100	129	234		US diploma/oquivalent	None	Modorate town CIT
13-4031 13-4041	Court, Municipal, and License Clerks	31	33	2	6.5%	1	1	2		HS diploma/equivalent	None	Moderate-term OJT
13-4041 13-4051	Credit Authorizers, Checkers, and Clerks Customer Service Representatives	n 845	831	n -14	n -1.7%	n 43	63	n 105		HS diploma/equivalent HS diploma/equivalent	None None	Moderate-term OJT Short-term OJT
13-4051	Eligibility Interviewers, Government Programs	36	38	-14	5.6%	2	2	4		HS diploma/equivalent	None	Moderate-term OJT
13-4061	File Clerks	26	23	-3	-11.5%	2	2	4		HS diploma/equivalent	None	Short-term OJT
13-4071	Hotel, Motel, and Resort Desk Clerks	54	58	-3 4	7.4%	3	6	9		HS diploma/equivalent	None	Short-term OJT
13-4081	Interviewers, Except Eligibility and Loan	103	113	10	9.7%	6	7	14		HS diploma/equivalent	None	Short-term OJT
	interviewers, Except Enginetry and Loan					7	5					
3-4111	Library Assistants, Clerical	81	84	3	3.7%	,		12		HS diploma/equivalent	None	Short-term OJT

SOC	m Occupational Projections, 2016 to 2026	2016	2026	Nervo	Dorocat	Average	Annual Op	onings	00	_ Enter Lavel	Occupational Prep	aration
	Occuration Title			Numeric					Outl.			
Code 3-4141	Occupation Title New Accounts Clerks	Estimated 33	29	Change -4	Change -12.1%	EXITS 1	Transfers ²	Total ³	0	Education	Experience None	Job Training Moderate-term OJT
3-4141	Order Clerks	_				_				HS diploma/equivalent	None	
3-4151		n 37	n 37	n 0	0.0%	n 2	n 2	n 4		HS diploma/equivalent	None	Short-term OJT None
3-4101	Human Resources Assistants, Except Payroll and Timekeeping Receptionists and Information Clerks	416	446	30	7.2%	27	29	59		Associate's degree HS diploma/equivalent	None	Short-term OJT
3-4171	Information and Record Clerks, All Other	416	446	30	6.5%	27	3	59		HS diploma/equivalent	None	Short-term OJT
3-4199	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,754	1,818	64	3.6%	87	110	203		HS dipioma/equivalent	None	Short-term OJ1
3-5011	Cargo and Freight Agents	1,734 n	,	n	3.0% n	n	n 110	203 n		HS diploma/equivalent	None	Short-term OJT
3-5011	Couriers and Messengers	n	n n			n			✓	HS diploma/equivalent	None	Short-term OJT
3-5021	Police, Fire, and Ambulance Dispatchers	38	40	n 2	5.3%	1	n 2	n 3	•	HS diploma/equivalent	None	Moderate-term OJT
3-5031	·	46	46	0	0.0%	2	2	4			None	
3-5032	Dispatchers, Except Police, Fire, and Ambulance						1			HS diploma/equivalent		Moderate-term OJT Short-term OJT
3-5041	Meter Readers, Utilities	n 49	n 43	n -6	-12.2%	n 2	n 1	n		HS diploma/equivalent	None	
	Postal Service Clerks Postal Service Mail Carriers	142	128	-b -14	-12.2% -9.9%	5	4	2	-	HS diploma/equivalent	None	Short-term OJT
3-5052	Postal Service Mail Carriers Postal Service Mail Sertors Processors and Processing Machine	142	128	-14	-9.9%	5	4	8	-	HS diploma/equivalent	None	Short-term OJT
3-5053	Postal Service Mail Sorters, Processors, and Processing Machine	_	_	_	_	_	_	_		US dialogo /oguivologo	Nama	Chart town OIT
2.5064	Operators Post dusting Planning and Supplifying Clarks	61	n 64	n	4.9%	n	n 4	n		HS diploma/equivalent	None	Short-term OJT
3-5061	Production, Planning, and Expediting Clerks	179		3		7		6		HS diploma/equivalent	None	Moderate-term OJT
3-5071	Shipping, Receiving, and Traffic Clerks		180 1113		0.6%		11	18		HS diploma/equivalent	None	Short-term OJT
3-5081 3-5111	Stock Clerks and Order Fillers	1053		60	5.7%	59	77	142		HS diploma/equivalent	None	Short-term OJT
	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
3-6000	Secretaries and Administrative Assistants	1,438	1,350	-88	-6.1%	75	73	139				
3-6011	Executive Secretaries and Executive Administrative Assistants	203	162	-41	-20.2%	10	10	16		HS diploma/equivalent	Less than 5 yrs.	None
3-6012	Legal Secretaries	56	48	-8	-14.3%	3	3	5	_	HS diploma/equivalent	None	Moderate-term OJT
3-6013	Medical Secretaries	189	228	39	20.6%	11	11	26	v	HS diploma/equivalent	None	Moderate-term OJ1
3-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and											
	Executive	990	912	-78	-7.9%	51	50	93		HS diploma/equivalent	None	Short-term OJT
3-9000	Other Office and Administrative Support Workers	1,714	1,705	-9	-0.5%	96	99	194				
3-9011	Computer Operators	n	n	n	n	n	n	<u>n</u>		HS diploma/equivalent	None	Moderate-term OJT
3-9021	Data Entry Keyers	43	34	-9	-20.9%	2	2	3		HS diploma/equivalent	None	Short-term OJT
3-9022	Word Processors and Typists	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
3-9031	Desktop Publishers	n	n	n	n	n	n	n		Associate's degree	None	Short-term OJT
3-9041	Insurance Claims and Policy Processing Clerks	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
3-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
3-9061	Office Clerks, General	1405	1399	-6	-0.4%	82	80	161		HS diploma/equivalent	None	Short-term OJT
3-9071	Office Machine Operators, Except Computer	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
3-9081	Proofreaders and Copy Markers	n	n	n	n	n	n	n		Bachelor's degree	None	None
3-9111	Statistical Assistants	n	n	n	n	n	n	n	_	Bachelor's degree	None	None
3-9199	Office and Administrative Support Workers, All Other	52	59	7	13.5%	2	4	7	✓	HS diploma/equivalent	None	Short-term OJT
5-0000 F	arming, Fishing, and Forestry Occupations	113	116	3	2.7%	4	13	17				
5-1000	Supervisors of Farming, Fishing, and Forestry Workers	n	n	n	n	n	n	n				
5-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	n	n	n	n	n	n	n		HS diploma/equivalent	Less than 5 yrs.	None
5-2000	Agricultural Workers	100	105	5	5.0%	4	12	16				
5-2011	Agricultural Inspectors	n	n	n	n	n	n	n		Bachelor's degree	None	Moderate-term OJ
5-2041	Graders and Sorters, Agricultural Products	n	n	n	n	n	n	n	<u> </u>	No formal education	None	Short-term OJT
5-2091	Agricultural Equipment Operators	6	6	0	0.0%	0	1	1		No formal education	None	Moderate-term OJ
-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	n	n	n	n	n	n	n		No formal education	None	Short-term OJT
-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	38	40	2	5.3%	1	4	5		No formal education	None	Short-term OJT
-4000	Forest, Conservation, and Logging Workers	n	n	n	n	n	n	n				
5-4021	Fallers	n	n	n	n	n	n	n	1 -	HS diploma/equivalent	None	Moderate-term OJ

	erm Occupational Projections, 2016 to 2026								<u> </u>			
SOC		2016	2026	Numeric	Percent		Annual Op	enings	Outlook	Entry-Level Oc	cupational Prepare	aration
Code	Occupation Title		Projected	Change	Change		Transfers ²	Total ³	ಠ	Education	Experience	Job Training
		1,643	1,771	128	7.8%	60	107	180				
7-1000	Supervisors of Construction and Extraction Workers	189	200	11	5.8%	6	12	19				
7-1011	First-Line Supervisors of Construction Trades and Extraction Workers	189	200	11	5.8%	6	12	19		HS diploma/equivalent	5 yrs. or more	None
7-2000	Construction Trades Workers	1,216	1,318	102	8.4%	43	78	131				
7-2021	Brickmasons and Blockmasons	n	n	n	n	n	n	n		HS diploma/equivalent	None	Apprenticeship
7-2022	Stonemasons	n	n	n	n	n	n	n		HS diploma/equivalent	None	Apprenticeship
7-2031	Carpenters	292	313	21	7.2%	10	17	29		HS diploma/equivalent	None	Apprenticeship
7-2041	Carpet Installers	n	n	n	n	n	n	n	✓	No formal education	None	Short-term OJT
7-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	n	n	n	n	n	n	n		No formal education	None	Moderate-term OJ
7-2043	Floor Sanders and Finishers	n	n	n	n	n	n	n		No formal education	None	Moderate-term OJ
7-2044	Tile and Marble Setters	n	n	n	n	n	n	n		No formal education	None	Long-term OJT
7-2051	Cement Masons and Concrete Finishers	41	44	3	7.3%	2	3	5		No formal education	None	Moderate-term OJ
7-2061	Construction Laborers	231	254	23	10.0%	8	16	26	✓	No formal education	None	Short-term OJT
7-2071	Paving, Surfacing, and Tamping Equipment Operators	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
7-2073	Operating Engineers and Other Construction Equipment Operators	42	44	2	4.8%	2	3	5		HS diploma/equivalent	None	Moderate-term OJ
7-2111	Electricians	n	n	n	n	n	n	n		HS diploma/equivalent	None	Apprenticeship
7-2121	Glaziers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Apprenticeship
7-2141	Painters, Construction and Maintenance	111	117	6	5.4%	4	6	11		No formal education	None	Moderate-term OJ
7-2151	Pipelayers	n	n	n	n	n	n	n		No formal education	None	Short-term OJT
7-2152	Plumbers, Pipefitters, and Steamfitters	n	n	n	n	n	n	n	✓	HS diploma/equivalent	None	Apprenticeship
7-2181	Roofers	n	n	n	n	n	n	n		No formal education	None	Moderate-term OJ
7-2211	Sheet Metal Workers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Apprenticeship
7-2221	Structural Iron and Steel Workers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Apprenticeship
7-3000	Helpers, Construction Trades	n	n	n	n	n	n	n				
7-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble											
	Setters	8	9	1	12.5%	0	1	1		No formal education	None	Short-term OJT
7-3012	HelpersCarpenters	11	12	1	9.1%	0	1	1		No formal education	None	Short-term OJT
7-3013	HelpersElectricians	16	17	1	6.3%	1	2	3		HS diploma/equivalent	None	Short-term OJT
7-3016	HelpersRoofers	9	10	1	11.1%	0	1	1		No formal education	None	Short-term OJT
7-4000	Other Construction and Related Workers	177	186	9	5.1%	8	11	20				
7-4011	Construction and Building Inspectors	52	57	5	9.6%	3	3	6	✓	HS diploma/equivalent	5 yrs. or more	Moderate-term OJ
7-4031	Fence Erectors	16	17	1	6.3%	1	1	2		No formal education	None	Moderate-term OJ
7-4041	Hazardous Materials Removal Workers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
7-4051	Highway Maintenance Workers	106	107	1	0.9%	4	6	10		HS diploma/equivalent	None	Moderate-term OJ
7-4099	Construction and Related Workers, All Other	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
7-5000	Extraction Workers	n	n	n	n	n	n	n				
7-5021	Earth Drillers, Except Oil and Gas	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
7-5081	HelpersExtraction Workers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
9-0000	Installation, Maintenance, and Repair Occupations	1,910	2,034	124	6.5%	66	117	195				
9-1000	Supervisors of Installation, Maintenance, and Repair Workers	154	164	10	6.5%	5	8	14				
9-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	154	164	10	6.5%	5	8	14		HS diploma/equivalent	Less than 5 yrs.	None
9-2000	Electrical and Electronic Equipment Mechanics, Installers, and											
	Repairers	145	151	6	4.1%	4	10	15				
9-2011	Computer, Automated Teller, and Office Machine Repairers	31	31	0	0.0%	1	2	3		Some college, no degree	None	Short-term OJT
9-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers											
		n	n	n	n	n	n	n		Postsec. non-degree award	None	Moderate-term OJ
9-2091	Avionics Technicians	n	n	n	n	n	n	n		Associate's degree	None	None
9-2093	Electrical and Electronics Installers and Repairers, Transportation									j	1	1
	Equipment	n	n	n	n	n	n	n		Postsec. non-degree award	None	Long-term OJT
9-2094	Electrical and Electronics Repairers, Commercial and Industrial										T	1
	Equipment	n	n	n	n	n	n	n	✓	Postsec. non-degree award	None	Long-term OJT
9-2098	Security and Fire Alarm Systems Installers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
9-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	650	684	34	5.2%	22	42	67		zipioma, equivalent	10.10	
9-3021	Automotive Body and Related Repairers	46	48	2	4.3%	2	3	5		HS diploma/equivalent	None	Long-term OJT
9-3021	Automotive Glass Installers and Repairers	n	n	n	4.3% n	n	n	n		HS diploma/equivalent	None	Moderate-term OJ
9-3022	Automotive Service Technicians and Mechanics	405	426	21	5.2%	13	25	40		Postsec. non-degree award	None	Short-term OJT

	m Occupational Projections, 2016 to 2026								Ť.			
soc		2016	2026	Numeric	Percent	Average	Annual Op	enings	Outlook	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	ō	Education	Experience	Job Training
19-3031	Bus and Truck Mechanics and Diesel Engine Specialists	42	48	6	14.3%	1	3	5		HS diploma/equivalent	None	Long-term OJT
19-3041	Farm Equipment Mechanics and Service Technicians	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-3043	Rail Car Repairers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-3051	Motorboat Mechanics and Service Technicians	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-3052	Motorcycle Mechanics	38	39	1	2.6%	2	2	4		Postsec. non-degree award	None	Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
49-3091	Bicycle Repairers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
49-3093	Tire Repairers and Changers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	961	1,035	74	7.7%	35	58	100				
49-9011	Mechanical Door Repairers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	186	197	11	5.9%	5	13	19		Postsec. non-degree award	None	Long-term OJT
49-9031	Home Appliance Repairers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
49-9041	Industrial Machinery Mechanics	198	220	22	11.1%	7	11	20	✓	HS diploma/equivalent	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-9044	Millwrights	n	n	n	n	n	n	n		HS diploma/equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-9062	Medical Equipment Repairers	n	n	n	n	n	n	n		Associate's degree	None	Moderate-term OJT
49-9069	Precision Instrument and Equipment Repairers, All Other	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-9071	Maintenance and Repair Workers, General	315	341	26	8.3%	13	18	34		HS diploma/equivalent	None	Moderate-term OJT
49-9093	Fabric Menders, Except Garment	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-9094	Locksmiths and Safe Repairers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
49-9095	Manufactured Building and Mobile Home Installers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
49-9096	Riggers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
	Production Occupations	3,852	3,709	-143	-3.7%	157	264	407				
51-1000	Supervisors of Production Workers	263	268	5	1.9%	8	17	25				
51-1011	First-Line Supervisors of Production and Operating Workers	263	268	5	1.9%	8	17	25		HS diploma/equivalent	Less than 5 yrs.	None
51-2000	Assemblers and Fabricators	466	374	-92	-19.7%	19	29	39				
51-2021	Coil Winders, Tapers, and Finishers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-2022	Electrical and Electronic Equipment Assemblers	119	88	-31	-26.1%	5	7	9		HS diploma/equivalent	None	Moderate-term OJT
51-2023	Electromechanical Equipment Assemblers	117	91	-26	-22.2%	5	7	9		HS diploma/equivalent	None	Moderate-term OJT
51-2031	Engine and Other Machine Assemblers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-2041	Structural Metal Fabricators and Fitters	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-2091	Fiberglass Laminators and Fabricators	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-2092	Team Assemblers Assemblers and Fabricators, All Other	125	104	-21	-16.8%	5	8	11		HS diploma/equivalent	None	Moderate-term OJT Moderate-term OJT
51-2099	,	28	24	-4	-14.3%	1	2	3		HS diploma/equivalent	None	Moderate-term OJ1
51-3000	Food Processing Workers	175	186	11	6.3%	10	14	25		No formal aducation	None	Long torm OIT
51-3011	Bakers Butchers and Moat Cutters	61	68 67	7	11.5%	4	5 5	10	٧	No formal education	None	Long-term OJT
51-3021	Butchers and Meat Cutters Food Batchmakers	63			6.3%	3		8		No formal education HS diploma/equivalent	None	Long-term OJT
51-3092		n	n	n	n	n	n	n		<u> </u>	None None	Moderate-term OJT
51-3099	Food Processing Workers, All Other Metal Workers and Plastic Workers	n 1 097	n 1 025	n -52	n _4 9%	n 22	n 75	n 102		No formal education	None	Moderate-term OJT
51-4000 51-4011	Metal Workers and Plastic Workers Computer-Controlled Machine Tool Operators, Metal and Plastic	1,087 158	1,035 160	-52 2	-4.8% 1.3%	33 4	75 11	103 15		HS diploma/equivalent	None	Moderate-term OJT
51-4011	Computer Numerically Controlled Machine Tool Programmers, Metal and	128	100		1.5%	4	11	12		no uipioma/equivalent	None	iviouerate-term OJI
	Plastic	30	35	5	16.7%	1	2	3		Postsec. non-degree award	None	Moderate-term OJT
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and											
	Plastic	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
		1	i	l	1		l			İ	1	1
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	28	24	-4	-14.3%	1	2	3		HS diploma/equivalent	None	Moderate-term OJT

ong te	rm Occupational Projections, 2016 to 2026								<u> </u>				
soc		2016	2026	Numeric	Percent	Average	Annual Op	enings -	Entry-Level Occupational Preparation Education Experience Job Training				
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ²	Total ³	Education	Experien	ice Job Training		
1-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT		
1-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT		
1-4041	Machinists	142	146	4	2.8%	5	9	14	HS diploma/equivalent	None	Long-term OJT		
1-4061	Model Makers, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJ		
1-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJ		
1-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJ		
l-4111	Tool and Die Makers	n	n	n	n	n	n	n	Postsec. non-degree award	None	Long-term OJT		
1-4121	Welders, Cutters, Solderers, and Brazers	57	60	3	5.3%	2	5	7	HS diploma/equivalent	None	Moderate-term OJ		
1-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJ		
L-4192	Layout Workers, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJ		
1-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJ		
L-4199	Metal Workers and Plastic Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
1-5100	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	157	158	1	0.6%	7	10	17					
-5111	Prepress Technicians and Workers	n	n	n	0.070 n	n	n	n	Postsec. non-degree award	None	None		
-5112	Printing Press Operators	131	133	2	1.5%	5	9	14	HS diploma/equivalent	None	Moderate-term O.		
-5113	Print Binding and Finishing Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
-6000	Textile, Apparel, and Furnishings Workers	542	551	9	1.7%	33	32	66					
-6011	Laundry and Dry-Cleaning Workers	182	185	3	1.6%	12	12	24	No formal education	None	Short-term OJT		
-6031	Sewing Machine Operators	n	n	n	n	n	n	n	No formal education	None	Short-term OJT		
-6041	Shoe and Leather Workers and Repairers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O.		
-6051	Sewers, Hand	n	n	n	n	n	n	n	No formal education	None	Moderate-term O.		
-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT		
L-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
L-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic												
	and Glass Fibers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O.		
L-6093 L-6099	Upholsterers Toytile Apparel and Eurnichings Workers All Other	n n	n n	n n	n n	n n	n n	n n	HS diploma/equivalent	None None	Moderate-term O. Short-term OJT		
7000	Textile, Apparel, and Furnishings Workers, All Other Woodworkers	130	128	-2	-1.5%	6	8	14	HS diploma/equivalent	None	SHOLE-TELLI OLI		
1-7011	Cabinetmakers and Bench Carpenters	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O.		
L-7011	Furniture Finishers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT		
L-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	77	77	0	0.0%	3	5	8	HS diploma/equivalent	None	Moderate-term O		
L-7099	Woodworkers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
-8000	Plant and System Operators	59	57	-2	-3.4%	2	3	5	pyquaranent				
L-8013	Power Plant Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT		
L-8021	Stationary Engineers and Boiler Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT		
-8031	Water and Wastewater Treatment Plant and System Operators	44	42	-2	-4.5%	1		3	HS diploma/equivalent	None	Long-term OJT		
-8091	Chemical Plant and System Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
L-8099	Plant and System Operators, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
-9000	Other Production Occupations	973	952	-21	-2.2%	41	74	113					
-9011 -9012	Chemical Equipment Operators and Tenders Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
1-9021	Operators, and Tenders Crushing, Grinding, and Polishing Machine Setters, Operators, and	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O.		
L-9021 L-9022	Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term O		
	Grinding and Polishing Workers, Hand	n	n	n	n	n	n	n	No formal education	None	Moderate-term O		

Straffor	d Regional Planning Commission											
Long-te	rm Occupational Projections, 2016 to 2026								¥			
SOC			2016 2026 Numeric Percent Average Annual Openings			enings	8	Entry-Level Oc	cupational Prep	aration		
Code	Occupation Title		Projected	Change	Change		Transfers ²		Outloo	Education	Experience	Job Training
51-9031	Cutters and Trimmers, Hand	n	n	n	n	n	n	n	0	No formal education	None	Short-term OJT
51-9031	Cutting and Slicing Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9032	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators,	- "	"	"		"	"	- "		113 dipiorila/equivalent	None	Moderate-term Off
31-3041	and Tenders	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	284	244	-40	-14.1%	11	20	27		HS diploma/equivalent	None	Moderate-term OJT
51-9071	Jewelers and Precious Stone and Metal Workers	n	n	n	n	n	n	n 27		HS diploma/equivalent	None	Long-term OJT
51-9081	Dental Laboratory Technicians	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9083	Ophthalmic Laboratory Technicians	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	n	n	n	n	n	n	n	✓	HS diploma/equivalent	None	Moderate-term OJT
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and									no dipionia, equivalent		moderate term our
31 3121	Tenders	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9122	Painters, Transportation Equipment	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9151	Photographic Process Workers and Processing Machine Operators	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and											
	Tenders	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9194	Etchers and Engravers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	n	n	n	n	n	n	n		HS diploma/equivalent	None	Long-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
51-9198	HelpersProduction Workers	137	156	19	13.9%	8	14	24	✓	HS diploma/equivalent	None	Short-term OJT
51-9199	Production Workers, All Other	124	129	5	4.0%	5	9	14		HS diploma/equivalent	None	Moderate-term OJT
53-0000	Transportation and Material Moving Occupations	2.691	2.831	140	5.2%	131	198	343		o programme and the second		
53-1000	Supervisors of Transportation and Material Moving Workers	78	86	8	10.3%	3	6	10				
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers,											
	Hand	33	36	3	9.1%	1	2	3		HS diploma/equivalent	Less than 5 yrs.	None
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and											
	Vehicle Operators	45	50	5	11.1%	2	3	5		HS diploma/equivalent	Less than 5 yrs.	None
53-3000	Motor Vehicle Operators	1,275	1,358	83	6.5%	59	79	146				
53-3022	Bus Drivers, School or Special Client	n	n	n	n	n	n	n	✓	HS diploma/equivalent	None	Short-term OJT
53-3031	Driver/Sales Workers	n	n	n	n	n	n	n		HS diploma/equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	536	574	38	7.1%	24	35	63		Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	415	449	34	8.2%	18	27	48		HS diploma/equivalent	None	Short-term OJT
53-3041	Taxi Drivers and Chauffeurs	106	111	5	4.7%	6	4	10		No formal education	None	Short-term OJT
53-4000	Rail Transportation Workers	n	n	n	n	n	n	n				
53-4099	Rail Transportation Workers, All Other	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
53-5000	Water Transportation Workers	n	n	n	n	n	n	n				
53-5011	Sailors and Marine Oilers	n	n	n	n	n	n	n		No formal education	None	Moderate-term OJT
53-5021	Captains, Mates, and Pilots of Water Vessels	n	n	n	n	n	n	n		Postsec. non-degree award	Less than 5 yrs.	None
53-6000	Other Transportation Workers	n	n	n	n	n	n	n				
53-6021	Parking Lot Attendants	n	n	n	n	n	n	n	✓	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	n	n	n	n	n	n	n		No formal education	None	Short-term OJT
53-6051	Transportation Inspectors	n	n	n	n	n	n	n		HS diploma/equivalent	None	Moderate-term OJT
53-7000	Material Moving Workers	1,200	1,233	33	2.8%	63	101	167				
53-7021	Crane and Tower Operators	n	n	n	n	n	n	n		HS diploma/equivalent	Less than 5 yrs.	Moderate-term OJT
53-7032	Excavating and Loading Machine and Dragline Operators	35	37	2	5.7%	1	3	4		HS diploma/equivalent	Less than 5 yrs.	Moderate-term OJT
53-7041	Hoist and Winch Operators	n	n	n	n	n	n	n		No formal education	None	Short-term OJT
53-7051	Industrial Truck and Tractor Operators	53	57	4	7.5%	2	4	6		No formal education	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	97	109	12	12.4%	5	9	15	✓	No formal education	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	684	732	48	7.0%	35	60	100		No formal education	None	Short-term OJT
53-7063	Machine Feeders and Offbearers	n	n	n	n	n	n	n		No formal education	None	Short-term OJT
53-7064	Packers and Packagers, Hand	252	214	-38	-15.1%	16	19	31		No formal education	None	Short-term OJT
53-7081	Refuse and Recyclable Material Collectors	59	63	4	6.8%	3	4	7		No formal education	None	Short-term OJT

[✓] These occupations have been identified as having the best prospects for growth and openings during the ten-year period

¹ Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

Strafford Regional Planning Co	mmission										
Long-term Occupational Project	ctions, 2016 to 2026							-			
soc		2016	2026	Numeric	Percent	Averag	e Annual Openi	ings 🗜	Entry-Level Occi	upational Prepara	tion
Code	Occupation Title	Estimated	Projected	Change	Change	Exits ¹	Transfers ² To	otal ³ c	Education	Experience	Job Training

^{2.} Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

n = Employment data do not meet disclosure standards

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^{3.} Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.
Sum of Exits, Transfers, and openings at the detailed occupational level may not add up to totals due to rounding